

Application No.: 10/087,198

4

Docket No.: 05407/1001-28-US1

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A method of enhancing the reproductive performance of a sow which comprises feeding to a sow during gestation and, optionally, during lactation, breeding and/or prebreeding amounts of L-carnitine or a salt thereof and a trivalent chromium salt sufficient to enhance the reproductive performance of said sow.
2. (Original) The method of claim 1 wherein, during gestation, the sow is feed from about 9 to 14,000 mg/day of L-carnitine or its salt and from 0.05 to 5 µg/day of said trivalent chromium salt and, during lactation, and from about 20 to 34,000 mg/day of L-carnitine or its salt and from 0.1 to 10 µg/day of said trivalent chromium salt.
3. (Original) The method of claim 1 wherein L-carnitine and chromium picolinate or chromium nicotinate are fed to the sow.
4. (Original) A method of enhancing reproductive performance in a sow which comprises feeding to a sow, during gestation and, optionally, during lactation, breeding and/or prebreeding a sow diet supplemented with amounts of L-carnitine or a salt thereof and a trivalent chromium salt sufficient to enhance the reproductive performance of said sow.
5. (Original) The method of claim 4 wherein the sow diet, administered during gestation and lactation, is supplemented with from 20 to 1500 ppm of L-carnitine and 20 to 1000 ppb of a trivalent chromium salt.
6. (Original) The method of claim 5 wherein the sow diet is supplemented with L-carnitine and chromium picolinate or chromium nicotinate.
- 7.-15. (Canceled)

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